

## QD-B(H) Seated Towing Tractor



▲ QD-30B



▲ With Trailer



▲ Flexible Draw Bar

### ■ Features

- The all-new QD-B towing tractor has automotive style controls making them every operator's first choice;
- It is equipped as standard with four wheel hydraulic drum brakes, all round suspension, regenerative braking and fully adjustable acceleration/deceleration;
- The QD-B is capable of towing loads of up to 5 tonnes and with a battery change system which can be added with minimum costs to enable this tractor to work 24 hour shift patterns with ease;
- With the motor and controller being fully sealed this tractor is suitable to work in hostile conditions of wet or dust.

### ■ Technical Specifications

Model	Unit	QD-20B	QD-30B	QD-50B
Towing capacity	kg	2000	3000	5000
Driving motor	W	DC-24V-2000W Separated Excited S2 60min	DC-24V-2000W Separated Excited S2 60min	DC-24V-3000W Separated Excited S2 60min
Battery		D-240A 24V	D-300A 24V	D-350A 36V
Travel speed		0-7	0-7	0-7
Controller type		MOSFET	MOSFET	MOSFET
Working time	hours	6	6	6
Min. Turning radius R	mm	1000	1380	1380
Operation type		Rider seated	Rider seated	Rider seated
Min. Under-clearance	mm	85	85	85
Steering wheel	mm	White Rubber Ø267x127	White Rubber Ø267x127	White Rubber Ø267x127
Drive wheel	mm	Ø330x165	Ø330x165	Ø330x165
Overall length L	mm	1490	1630	1700
Overall width W	mm	820	820	820
Overall height H	mm	1350	1350	1350
Service weight	kg	1150	1450	1580

### ■ Features

- This QD-BH towing tractor is updated version from QD-B with rear driven system;
- Safe automotive controls and steering wheel eliminate hand injuries and carpal tunnel syndrome hazards associated with twist grip controls;
- This tractor truck uses stepless speed regulating system controlled by MOS tube and is highly efficient and energy saving;
- It is comfortable for the operator to drive this truck;
- Characterized by high carrying capacity, this tractor truck is an important carrier for conveying luggage or cargoes in airports, railway stations, factories, and postal services, etc.

### ■ Technical Specifications

Model	Unit	QD-20BH	QD-30BH	QD-30BH(AC)**
Towing capacity	kg	2000	3000	3000
Driving motor	W	DC-24V-2000W	DC-24V-2000W	DC-24V-2200W AC
Battery		D-240A 24V	D-300A 24V	D-300A 36V
Driving speed	km/h	0-6.5	0-6.5	0-7.5
Controller type		CURTIS solid-state speed		C3-250A
Working time	Hours	6	6	6
Min. Turning radius R	mm	1000	1850	1850
Operation type		Rider seated	Rider seated	Rider seated
Min. Under-clearance	mm	85	85	85
Steering wheel	mm	White Rubber Ø267x127	White Rubber Ø267x76	White Rubber Ø267x76
Drive wheel	mm	Ø330x165	Ø330x114	Ø330x114
Overall length L	mm	1490	1700	1700
Overall width W	mm	820	800	800
Overall height H	mm	1350	1240	1240
Service weight	kg	1150	1450	1580



▲ QD-30BH



▲ With Protective Shield



▲ Flexible Draw Bar

## QD-S(H) Stand-on Electric Towing Tractor



▲ QD-30S



▲ OEM for TCM



▲ Glass Reinforced Plastic Cover

### ■ Features

- This QD-S stand-on towing tractor uses the same battery 24-volt as seated tractors, as a result, you can upgrade your fleet of tractors at a minimal cost;
- Safe automotive controls and steering wheel eliminate hand injuries and carpal tunnel syndrome hazards associated with twist grip controls;
- Special design's the space lets driver's work be more relaxed comfortably.

### ■ Technical Specifications

Model	Unit	QD-20S	QD-30S	QD-40S
Towing capacity	kg	2000	3000	4000
Driving motor	W	DC-24V-2000W (Separately Excited Motor)		
Battery		D-240A 24V	D-300A 24V	D-300A 24V
Battery charger	A	40	45	45
Driving speed	km/h	7	7	7
Controller type		MOSFET Automatic Transmission		
Working time	Hours	6	6	6
Min. Turning radius R	mm	1000	1380	1380
Operation type		Stand-on	Stand-on	Stand-on
Min. Under-clearance	mm	85	85	85
Stand-on plate height	mm	230	230	230
Steering wheel		Ø210x80	Ø210x80	Ø210x80
Drive wheel		Ø250x90	Ø250x90	Ø250x90
Overall length L	mm	1490	1690	1790
Overall width W	mm	820	820	820
Overall height H	mm	1350	1350	1350
Service weight	kg	1150	1450	1560

### ■ Features

- With traction capacity of 2000kgs to 3000kgs, the QD-30SH towing tractor truck is mainly used to transport large amounts of goods in a workshop or among workshops;
- This QD-SH stand-on tractor uses the same battery 24-volt as seated tractors, as a result, you can upgrade your fleet of tractors at a minimal cost;
- Safe automotive controls and steering wheel eliminate hand injuries and carpal tunnel syndrome hazards associated with twist grip controls;
- Special design's the space lets driver's work be more relaxed comfortably.

### ■ Technical Specifications

Model	Unit	QD-20SH	QD-30SH
Towing capacity	kg	2000	3000
Driving motor	W	DC-24V-2000W	DC-24V-2000W
Battery		D-240A 24V	D-300A 24V
Driving speed	km/h	7	7
Controller type		MOSFET	MOSFET
Working time	Hours	6	6
Min. Turning radius R	mm	1000	1380
Operation type		Stand-on	Stand-on
Min. Under-clearance	mm	85	85
Steering wheel	mm	White Rubber Ø267x127	White Rubber Ø267x127
Drive wheel	mm	Ø330x165	Ø330x165
Overall length L	mm	1490	1490
Overall width W	mm	820	820
Overall height H	mm	1350	1350
Service weight	kg	1150	1450



▲ QD-30SH



▲ With Germany FREI Tiller



▲ With Flexible Draw Bar